

Message Text

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46

ACTION SSM-05

INFO OCT-01 NEA-10 ISO-00 OC-05 CCO-00 SS-15 IO-11 INR-07

SAB-01 L-03 IGA-02 AID-05 CIAE-00 ACDA-10 NSC-05

DODE-00 /080 W

----- 116746

R 171030Z FEB 76

FM USMISSION SINAI

TO SECSTATE WASHDC 19

INFO AMEMBASSY TEL AVIV

AMEMBASSY CAIRO

UNCLAS SECTION 1 OF 2 SINAI 0026

E.O. 11652: N/A

TAGS: PFOR, IS, EG

SUBJ: SFM 5-16 PD ENDING 1600, 16 FEB 76

CAIRO FOR THORNE

A. FACILITIES

RECAP OF PROGRESS TO DATE RELATIVE TO CONSTRUCTION
OF TEMPORARY FACILITIES:

AT THE TEMPORARY BASE CAMP WE NOW HAVE 4 BARRACKS,
CONTRACTOR'S OFFICE, U.S. G. OFFICE, COM/OPS BLDG.,
KITCHEN AND MESS HALL, DISPENSARY, LAUNDRY BUILDING,
WAREHOUSE, A PLUMBING SHOP, AND AN ELECTRICAL SHOP
WITH A TOTAL AREA OF 23,968 SQ. FT. ENCLOSED IN KELLY
KLOSURES. IN ADDITION WE HAVE ONE TEMPORARY BLDG. AT EACH
OF THE 3 WATCH STATIONS WITH A COMBINED AREA F 768 SQ. FT.

THE BARRACKS BUILDINGS ARE 28 X 116 FEET. A
PARTITION IS TO BE INSTALLED TO PROVIDE A 16 X 28
FOOT BATHROOM AREA WHICH WILL BE EQUIPPED
WITH 6 EACH TOILETS, SHOWERS, AND LAVATORIES.
ONLY THE CEILINGS ARE TO BE INSULATED.

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INSTALLATION OF SHOWERS IS COMPLETE IN 2 OF THE
BARRACKS, AND SHOULD COMPLETE THE THIRD BY COB TODAY

(FEB 16). CEILING INSULATION IS COMPLETE IN 3 BARRACKS, AND WILL BE COMPLETE IN THE FOURTH BY ABOUT NOON TOMORROW. THE FLOOR FOR THE FIFTH BARRACKS SHOULD BE COMPLETE BY COB TODAY AND ERECTION OF THE BUILDING IS SCHEDULED FOR FEB. 18. THE U.S. G. OFFICE BUILDING IS 28 X 56 FEET PARTITIONED TO PROVIDE 28 X 14 FOOT QUARTERS FOR THE DIRECTOR PLUS 28 X 42 FEET OF OFFICE SPACE. ELECTRICAL INSTALLATION FOR THIS BUILDING IS COMPLETE. CEILING INSULATION IS COMPLETE FOR THE ENTIRE BUILDING. THE DIRECTOR'S QUARTERS IS INSULATED BOTH WALL AND CEILING, AND HAS BEEN SEALED WITH PLYWOOD. INSTALLATION OF ONE EACH TOILET, SHOWER, AND LAVATORY IS COMPLETE EXCEPT FOR CONNECTING THE TOILET TO THE SEWER. A CHEMICAL TOILET HAS BEEN PROVIDED FOR INTERIM USE. INSULATION OF WALLS IN THE OFFICE AREA AND INSTALLATION OF WINDOWS AND DOORS IS NOT CONSIDERED MISSION ESSENTIAL AS FAR AS MEETING THE FEB 22 DEADLINE IS CONCERNED, AND IS SCHEDULED FOR SOMETIME AFTER THAT.

THE CONTRACTORS OFFICE BUILDING IS THE SAME SIZE AS THE U.S. G. BUILDING. IT TOO IS PARTITIONED TO PROVIDE OFFICE SPACE AND QUARTERS FOR THE PROGRAM MANAGER. THE PM'S QUARTERS ARE CURRENTLY BEING USED AS WOMENS BARRACKS. ELECTRICAL INSTALLATION IS COMPLETE. CEILING INSULATION HAS BEEN INSTALLED THROUGHOUT THE BUILDING AND A BATHROOM AREAS HAS BEEN PARTITIONED OFF IN THE PM QUARTERS. A SHOWER AND LAVATORY HAVE BEEN INSTALLED AND A CHEMICAL TOILET PROVIDED. THE DISPENSARY IS 12 X 24 FEET. CEILING INSULATION ELECTRIC WIRING, AND INSTALLATION OF A LAVATORY IS COMPLETE.

THE LAUNDRY IS 20 X 24 FEET. FOUR WASHING MACHINES HAVE BEEN INSTALLED AND ARE FUNCTIONAL. TWO MORE WASHERS AND SIX DRYERS ARE SCHEDULED FOR SOMETIME AFTER THE 22 ND. NO FLOORING, PLUMBING, OR INSULATION IS PLANNED FOR THE 28 X 108 FT WAREHOUSE OR THE 20 X 28 FT
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PLUMBING AND ELECTRICAL SHOPS. ELECTRICAL WIRING HAS NOT YET BEEN INSTALLED IN THESE BULDINGS. ERECTION OF THE 28 X 68 FOOT VEHICLE MAINTENANCE BLDG IS UNDERWAY. IT SHOULD BE COMPLETE BEFORE NOON TOMORROW. NO FLOORING, PLUMBING, OR INSULATION IS PLANNED. WIRING WILL BE INSTALLED CONCURRENTLY WITH THE WAREHOUSE AND SHOPS. THE 20 X 48 FT POWER HOUSE IS SCHEDULED FOR ERECTION AFTER THE 22ND. ELECTRICAL INSTALLAION AND MING INSULATION IN THE COM/OPS

BUILDING IS COMPLETE.

THE KITCHEN AND MESS HALL BUILDINGS ARE 24 X 54 AND 24 X 68 FEET RESPECTIVELY, ARE FUNCTIONAL AND ARE CONSIDERED MISSION ESSENTIAL COMPLETE.

ELECTRICAL INSTALLATION IN THE KITCHEN AREA HOWEVER IS ACTUALLY ABOUT 60 PERCENT COMPLETE, AND AT THIS WRITING WE HAVE ONLY A SINGLE ROW OF EXPEDIENT LIGHTS IN THE DINING AREA. WIRING FOR THE REGULAR LIGHTS IS JUST STARTING. NO INSULATION HAS BEEN INSTALLED IN THIS BUILDING. SOME COMPONENTS OF THE DISHWASHING EQUIPMENT HAVE NOT YET ARRIVED AND 2 RANGES ARE YET TO BE INSTALLED.

THE GIDDI EAST WATCH STATION IS 12 X 16 FEET. MUTLA EAST AND MITLA WEST STATIONS ARE BOTH 12 X 24 FT. CEILING INSULATION AND ELECTRICAL WIRING FOR ALL THREE OF THESE BUILDINGS IS COMPLETE AND GENERATORS HAVE BEEN INSTALLED AT ALL LOCATIONS. WALL INSULATION AND INSTALLATION OF AIRCONDITIONING IS SCHEDULED FOR SOMETIME AFTER THE 22ND. NO PLUMBING IS PLANNED.

EXCAC
TION FOR A SEPTIC TANK AT TEMP BASE CAMP WAS STARTED TODAY. HOWEVER, UNLESS THE CONTRACTOR CAN LOCATE A D-8 OR D-9 WITH A RIPPER AND DOZER, THIS FACILITY CAN NOT BE COMPLETE BY FEB 22ND.

MISSION ESSENTIAL CRITERIA FOR ALL FACILITIES , EXCEPT J-1
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ARE CONSIDERED TO BE STAISFIED.
A SURVEY OF ACTUAL PERCENT COMPLETE IS BEING UNDERTAKEN BY CALLAWAY. WILL ADVISE WHEN COMPLETE.

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B. COMMUNICATIONS

BASE CAMP-NINE VHF BASE STATIONS

INSTALLED WITH CAVITY RESONATORS. ONE

VHF RELAY STATION INSTALLED. FIFTEEN LINE

DIAL TELEPHONES INSTALLED. CURRENT SINGLE

CHANNEL MOBILE RADIOS BEING MODIFIED TO

FOUR CHANNEL. ONE HUNDRED FIFTY FOOT

TOWER ERECTION IN PROGRESS.

MITLA EAST-VHF BASE STATION INSTALLED

WITH SEVENTY FOOT TOWER AND YAGI ANTENNA. STANDBY MOBILE INSTAL-

ATION IN PROGRESS.

MITLA WEST-VHF BASE STATION INSTALLED WITH YAGI ANTENNA MOUNTED

ON EXISTING ONE HUNDRED FIFTY FOOT TOWER. STANDBY MOBILE INSTALL-

ATION IS IN PROGRESS.

GIDDI EAST-VHF BASE STATION INSTALLED WITH THIRTY FOOT TOWER AND

YAGI ANTENNA. STANDBY MOBILE INSTALLATION IS IN PROGRESS.

CHECKPOINT ALPHA-VHF BASE STATION INSTALLED WITH THIRTY FOOT

TOWER AND YAGI ANTENNA. MOBILE BACKUP INSTALLATION IS IN

PROGRESS.

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CHECKPOINT BRAVO-TELEPHONE HOOKUP STARTED. ROAD BEING CUT FOR

TELEPHONE LINE.

E-1-VHF BASE STATION WITH TWENTY FOOT TOWER AND YAGI ANTENNA TO

BE COMPLETELY INSTALLED BY COB TOMORROW.

J-1- BUILDING AND THIRTY FOOT TOWER ERECTION TO BE COMPLETED BY

COB TOMORROW.

C. SURVEILLANCE SYSTEMS

MITLA WEST-THE SENSOR FIELD IS INSTALLED AND IS BEING MONITORED BY THE WATCH STATION. THIS FIELD CONTAINS TWENTY POINT SENSORS AND FOUR LINE SENSORS. THE MAIN STRING WAS STARTED AT THE ROAD JUNCTION COORDINATES 79738129 AND STRUNG TO THE WEST OF THE PASS WITH IDS, TYPE AND LOCATION AS FOLLOWS:

ID	TYPE	COORDINATE
31	STRAIN SENSITIVE	79598129
32	SEISMIC	79638130
33	SEISMIC	79678130
34	SEISMIC	79698129
35	SEISMIC/ACOUSTIC(AAU)	79718127
36	SEISMIC	79728125
37	SEISMIC	79738123
38	SEISMIC	79748121
39	STRAIN SENSITIVE	79748117
5	SEISMIC	79748128
15	SEISMIC	79748127
25	SEISMIC	79738127
45	SEISMIC	79718127
55	SEISMIC	79678126
65	SEISMIC	79688125

FIVE SENSORS PROTECT THE WADDI AT 79898126.

ID	TYPE	COORDINATE
67	SEISMIC	79828128
57	SEISMIC	79828129
58	SEISMIC	79828131
59	SEISMIC	79828132
69	SEISMIC	79818132

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FOUR SENSORS PROTECT THE EAST SIDE OF THE PASS.

ID	TYPE	COORDINATE
61	STRAIN SENSITIVE	79938119
41	SEISMIC	79918119
51	SEISMIC	79908120
64	STRAIN SENSITIVE	79898121

MITLA EAST-THE SENSOR FIELD IS INSTALLED AND IS BEING MONITORED BY THE WATCH STATION. STARTING AT COORDINATE 82708178, ONE LINE SENSOR MONITORS BOTH THE MAIN ROAD AND A TANK TRAIL WHICH PARALLELS THE ROAD. AT INTERVALS OF THREE HUNDRED METERS A STRING OF EIGHT SEISMIC HAS BEEN PLACED ALONG THE ROAD STOPING AT COORDINATE 81948186. A SINGLE WHEELBASE CLASSIFIER IS LOCATED

SIXTY METERS EAST AT 81778188. AN ANCILLARY ACOUSTIC LISTENING DEVICE IS LOCATED WITH A MINISID TWO HUNDRED METERS UP A TANK TRAK AT 81918185.

GIDDI WEST-THE SENSOR FIELD IS INSTALLED AND IS BEING MONITORED FROM BASE CAMP. A TOTAL OF TWO WHEELBASE CLASSIFIERS AND FOURTEEN SEISMIC SENSORS HAVE BEEN PLACED. AN XRAY TYPE REPEATER IS UTILIZED TO RELAY SENSOR DATA TO BASE CAMP. COORDINATE INFORMATION BEING DEVELOPED.

GIDDI EAST-THE SENSOR FIELD IS 65 PERCENT COMPLETE AND IS BEING MONITORED BY THE WATCH STATION. COORDINATE INFORMATION BEING DEVELOPED.

ALL WATCH STATIONS BEING MANNED TWENTY FOUR HOURS A DAY.

D. FISCs MATTERS
NEGATIVE

E. PERSONNEL

USG 18
ESY 62
ZACHRY 62
TOTAL 142
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